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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/964,804	09/28/2001	Lauge S. Sorensen	2207/12794	2876

23838 7590 06/10/2003

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WASHINGTON, DC 20005

EXAMINER

MOAZZAMI, NASSER G

ART UNIT	PAPER NUMBER
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2187

DATE MAILED: 06/10/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.
09/964,804

Applicant(s)
Lauge S. Sorensen

Examiner
Nasser Moazzami

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE Three MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on Sep 28, 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-21 is/are pending in the application.
- 4a) Of the above, claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-21 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claims _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
*See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s). 2 6) ☐ Other:

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DETAILED ACTION

Specification

1. Claims 1-21 are presented for examination.
2. The specification has not been checked to the extent necessary to determine the presence of all possible minor errors. Applicant's cooperation is requested in correcting any errors of which applicant may become aware in the specification.
3. Applicant is reminded of the duty to fully disclose information under 37 CFR 1.56.
4. The Information Disclosure Statement received 09/28/2001 has been considered. Please see attached PTO-1449.

Claim Rejections - 35 USC § 102

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

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A person shall be entitled to a patent unless -
(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371© of this title before the invention thereof by the applicant for patent.

6. Claims 1-21 are rejected under 35 U.S.C. 102(e) as being anticipated by Wu et al., hereinafter Wu (U.S. Patent No. 6,370,620).

As for claim 1, Wu discloses a method of responding to a URL request: receiving the URL request from a client computer ***[request for the web object from client (column 1, line 56)]***; determining a cache in a cache array that stores a URL corresponding to the URL request ***[to find a partition corresponding to the URL (column 1, lines 52-53)]***; and redirecting the URL request to the determined cache ***[request will be forwarded to the cache server associated with the assigned partition (column 1, lines 56-58)]***.

As for claim 2, Wu discloses that the cache array comprises a plurality of caches and provides for redirection among the plurality of caches ***[collections of shared caches (column 1, lines 31-32); redirecting the request to another web cache server (column 6, lines 8-10)]***.

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As for claims 3-5, Wu discloses that the cache array is a cache array routing protocol based array **[cache array routing protocol (column 1, line 40)]**.

As for claims 6-8, Wu discloses the claimed limitations **[please see figure 1]**.

As for claims 9-21, claim 9-21 encompass the same scope of the invention as those of claims 1-8. Therefore claims 9-21 are rejected for the same reasons as stated above in regard to claims 1-8.

Conclusion

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

U.S. Patent No. 6,553,376 (Lewis et al.)

U.S. Patent No. 6,542,964 (Scharber)

U.S. Patent No. 6,532,493 (Aviani, Jr. et al.)

U.S. Patent No. 6,438,652 (Jordan et al.)

U.S. Patent No. 6,377,991 (Smith et al.)

Cache Array Routing Protocol (V. Valloppillil)

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8. When responding to the office action, applicant are requested to provide examiner with the line numbers and page numbers in the application and/or references cited to assist examiner to locate the appropriate paragraphs.

Any response to this action should be mailed to:

Commission of Patent and Trademarks

Washington, D.C. 20231

9. Any inquiry concerning this communication from the examiner should be directed to Nasser Moazzami whose telephone number is (703) 305-0017 from 8:00am-5:30pm on Monday-Friday or to the examiner's supervisor, Donald Sparks who can be reached at (703)308-1756 on Monday-Thursday from 8:00am-6:00pm EST.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the group receptionist whose telephone number is (703)305-3900.

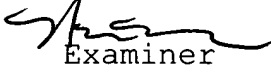
The fax phone numbers for the organization where this application or proceeding is assigned are (703) 746-7239 for regular communications and (703) 746-7238 for After Final communication.

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10. A shortened statutory period for response to this action is set to expire 3 (three) months from the date of this letter.

Failure to respond within the period for response will cause the application to become abandoned (see MPEP 710.02 (b)).

Nasser Moazzami



Examiner

06/06/2003